

# Arboviral Surveillance Report

## July 29, 2019

### Surveillance

This report provides data on week 30 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have placed gravid and BG sentinel traps throughout the City of Chicago and continue to monitor them twice a week for the duration of the mosquito-breeding season.

#### Mosquitoes (data from 81 traps)

<b>Week 30 (07/21/19 – 07/27/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	878
Number of Pools Tested	128
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1,147
Number of Female <i>Culex</i> Trapped and Tested	10,595
Number of Pools Tested	1,098
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2

**Community Areas with Positive Mosquito Pools (Cumulative):** Greater Grand Crossing, O'Hare

**Dead Birds:** To date, 3 dead birds have been collected; test results for all three have been negative.

**BG Sentinel Trap Data (Cumulative):** *Aedes albopictus* – 27 females and 2 males

**Humans:** 0

### Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

### Larval and Adult Mosquito Control Efforts

There are currently no ground ULV adulticide applications planned.